

## ACTUATORS REPORT AVAILABILITIES

### ABSTRACT OF THE DISCLOSURE

A vehicle control configuration and method of controlling a vehicle having a hierarchical control system including an upper hierarchical level and a lower hierarchical level. The upper hierarchical level communicates to the lower hierarchical level by sending downward signals and the lower hierarchical level communicates to the upper hierarchical level by sending upward signals. The downward signals include at least one request for vehicle modification. Furthermore, the upward signals include availabilities of the lower hierarchical level independent of the request for vehicle modification.